



EcoLeaf

Type III Environmental Declaration (EPD)

Registration number : JR-AI-21076E

Ecoleaf Environmental Labeling Program

Sustainable Management Promotion Organization

2-1, Kaji-cho 2 chome, Chiyoda-ku, Tokyo Japan

<https://ecoleaf-label.jp/>

**brother**  
at your side

BROTHER INDUSTRIES, LTD.

Wireless Mono Laser Printer

**MFC-L6950DW**



### Functional unit

Per unit of product

### System boundary

■ final products    □ intermediate products

Material - Product - Distribution - Use - Disposition

### Main specifications of the product

Model name: MFC-L6950DW

- Business Facsimile (EP method)
- Product weight: 17.2 kg Packaging etc.: 5.6kg
- Maximum paper size A4 (maximum 210 x 297 mm)
- Super G3 compatible up to 33.6kbps (automatic switching)
- Automatic duplex printing
- Wireless / wired LAN

\* This product is for European Union.

### Company Information

Brother Industries, Ltd.

TEL: 81-52-824-2511 (Representative)

FAX: 81-52-824-5177

<https://www.brother.eu/>

Registration#	JR-AI-21076E
PCR number	PA-590000-AI-03
PCR name	2.32095E-05
Publication date	9/24/2021
Verification date	9/13/2021
Verification method	System certificaion
Verification#	JV-AI-21076
Expiration date	9/12/2026
<b>PCR review was conducted by:</b>	
Approval date	11/8/2019
PCR review panel chair	Masayuki Kanzaki Sustainable Management Promotion Organization

### Third party verifier\*

Wataru Kawamura

Independent verification of data & declaration in accordance with ISO14025

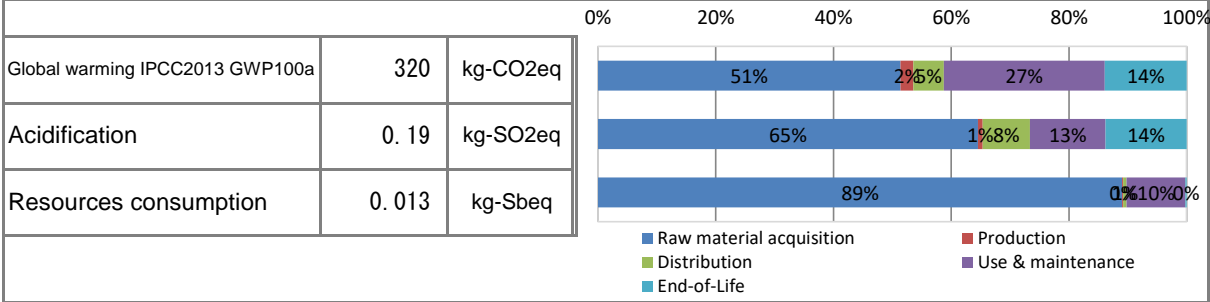
internal     external

\*Auditor's name is stated if system certification has been performed.

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**1. Results of life cycle impact assessment (LCIA)**



Parameter	stage	Unit	Total	Raw material acquisition	Production	Distribution	Use & maintenance	End-of-Life
Global warming IPCC2013 GWP100a		kg-CO <sub>2</sub> eq	3.2E+02	1.7E+02	7.0E+00	1.7E+01	8.8E+01	4.5E+01
Acidification		kg-SO <sub>2</sub> eq	1.9E-01	1.2E-01	1.6E-03	1.5E-02	2.4E-02	2.6E-02
Resources consumption		kg-Sbeq	1.3E-02	1.2E-02	2.3E-05	7.0E-05	1.3E-03	2.8E-05

**2. Life cycle inventory analysis (LCI)**

項目	Unit	単位
Non-renewable material resources	1.3E+01	kg
Non-renewable energy resources	1.1E+02	kg
Renewable material resources	4.6E+01	kg
Renewable primary energy	8.5E+01	MJ
Consumption of freshwater	3.2E-01	m <sup>3</sup>

**3. Material composition**

Material	Unit
Steel	4.1E+00 kg
SUS	7.5E-02 kg
Aluminium	6.6E-02 kg
Other metal	0.0E+00 kg
Plastic	1.3E+01 kg
Rubber	2.3E-01 kg
Glass	9.5E-01 kg
Paper and Wood	2.9E+00 kg
Circuit board	7.9E-01 kg
Othres	1.1E+00 kg

**5. Additional explanation**

Calculation method for usage stage (scenario) : Facsimile (business model), Expected use period: 5 years, Transmission / reception: 48,000 each, Use pattern when measuring power: ITUT No.1 chart, Printing paper is not included in the environmental impact, Product destination:European Union.



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#### 6-1. Supplementary environmental information

This product and main components are produced in our ISO 14001 certified factories.

#### 7. Assumptions of secondary data used

Inventory Database: IDEA v2.1.3, and registered data of EcoLeaf Environmental Labeling Program, JLCA data v1.10 are used.

#### 8. Remarks

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- For data quantification, please refer to PCR and Rules on quantification and declaration.
- Comparative assertion is permitted only when Rules on quantification and declaration are satisfied.  
(Reference URL : <https://ecoleaf-label.jp/regulation/>)

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